

# Holsworthy | Holsworthy Holco

TE Internal #: 7-1879646-6

Precision Resistor, Thin Film, .25 W, 42.2K  $\Omega$ , .5 %, ±50 ppm/°C,

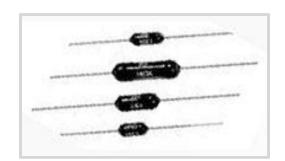
Axial-Leaded, Copper Termination, 7.2 x 2.5 mm, Bandoliered,

Holsworthy Holco

View on TE.com >



Passive Components > Resistors > Through-Hole Resistors



Resistor Type: Precision Resistor

Element Type: Thin Film
Power Rating: .25 W

Resistance Class:  $1k\Omega - 1M\Omega$ Resistance Value:  $42.2K\Omega$ 

# **Features**

## **Product Type Features**

**Termination Features** 

**Dimensions** 

Termination Area Base Material

Passive Component Dimensions

Number of Terminations

Troduct Type readures	
Resistor Type	Precision Resistor
Element Type	Thin Film
Configuration Features	
Number of Resistors	1
Electrical Characteristics	
Operating Voltage	350 V
Power Rating	.25 W
Resistance Class	1kΩ - 1MΩ
Resistance Value	42.2K Ω
Passive Component Tolerance	.5 %
Body Features	
Lead Type	Axial-Leaded

Copper

7.2 x 2.5 mm

2



### **Usage Conditions**

Operating Temperature Range	-55 - 155 °C
Temperature Coefficient	±50 ppm/°C
Packaging Features	
Packaging Method	Bandoliered

# **Product Compliance**

For compliance documentation, visit the product page on TE.com>

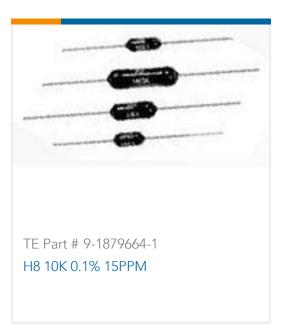
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JUN 2016 (169) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Wave solder capable to 265°C

#### Product Compliance Disclaimer

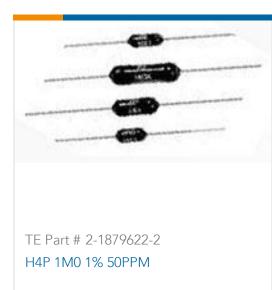
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

# Compatible Parts

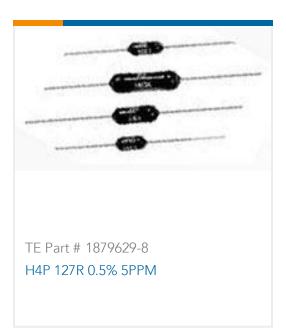




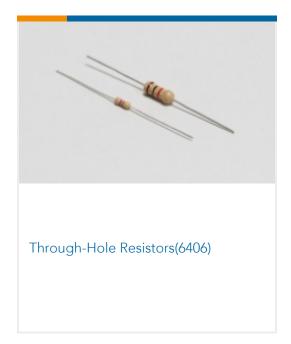








# Also in the Series | Holsworthy Holco



# Customers Also Bought























# **Documents**

#### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_7-1879646-6\_BA.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_7-1879646-6\_BA.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_7-1879646-6\_BA.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions**of use.

# Datasheets & Catalog Pages

1309350\_PASSIVE\_COMPONENT

English

Axial Leaded Precision Resistors - Type HOLCO Series

English

8-1773459-4\_POWER\_FILTERING\_AND\_RESISTIVE\_SOLUTIONS\_FOR\_ELEVATORS\_AND\_ESCALATORS

English